



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: **US/09/980,046B**

DATE: 04/02/2003

TIME: 12:49:47

Input Set : **A:\98501A.ST25.txt**

Output Set: **N:\CRF4\04022003\I980046B.raw**

3 <110> APPLICANT: Youakim, Adel
 4 DuBose, Robert
 5 Sims, John
 6 Pribyl, Thomas M
 7 Hilbush, Brian S
 8 Hasel, Karl W
 10 <120> TITLE OF INVENTION: Modulation of Gene Expression in Gastrointestinal Inflammation

12 <130> FILE REFERENCE: 216019-33
 C--> 14 <140> CURRENT APPLICATION NUMBER: **US/09/980,046B**
 C--> 15 <141> CURRENT FILING DATE: **2002-12-27**

17 <150> PRIOR APPLICATION NUMBER: 60/137,058
 18 <151> PRIOR FILING DATE: 1999-06-01
 20 <160> NUMBER OF SEQ ID NOS: 127
 22 <170> SOFTWARE: PatentIn version 3.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 370
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Homo sapiens
 29 <400> SEQUENCE: 1

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ENTERED

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34	gtccttgata ggtatgtcaa	cctcaacacc	aatgtccttc	ctggctgatg	gagaaatggg	180
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38	tcctcctggc taggagtggc	agcctacatc	gctaataccca	gcaccttggg	aagctgaggc	300
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42	ctcctaataaa					370

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53	tcaaattatt cttccagtgg	ttttgttatt	ttctcaatgt	tatagtga	aaa tataataata	120
55	catgcagaaa aaagcataaa	tcaactattg	aataacgaaa	atgtgaacct	ctatgtaact	180
57	gcaactcagg ctgcctaccg	tttttaattt	ctctctaata	tttaaaaaa	aatactatct	240
59	ttactaaaga tgtttcagag	taagataaaa	tacaaagaga	gtaattccca	aaaa	294

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 65 <213> ORGANISM: Homo sapiens
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70	aacaaaccga ctctaataaa					79

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Input Set : A:\98501A.ST25.txt

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96 <211> LENGTH: 323
97 <212> TYPE: DNA
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105 tattatgtta cagataatac aggaaaaacg gggttactag tagccgccca tagcctgcaa      180
107 cctttgcact ccactgtgca atgctggccc tgcacgctgg ggctgttgcc cctgccccct      240
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124 gaacatgtca tttctctatt tctgtgacgc gccccatgc cccacccca ccacaagagg      180
126 caggagggcc cagtcatgac cctcgtctct gcagggtgtc tgtacacggt cttctgaaa      240
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165 <213> ORGANISM: Homo sapiens
167 <400> SEQUENCE: 11
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216 agctgtcctg acccagacag tgaagccact aaccctggag ctagtggagg aaactgtgca      180
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229 cggcacctgc aaatgcaaag agtgcaaagt cacctcctgc aagaaaagct gctgctcctg      60
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233 gtgcagctgc tgcgcctgat gctgggtcag ccccgctccc agatgtaaag aacgcgactt      180
235 ccacaaacct ggatttttta tgtacaaccc tgaccgtgac cgtttgctat attccttttt      240
237 ctatgaaata atgtgaatga taataaaaca gctttgactt aaaaa      285
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250 cccttggtag agtttatttt ttgatggct aagatactgc tgatgctgaa ataaactagg      180
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282 caattgtgaa tgggattgca ttctgtattt ggctcttggc ttgaatgtta ttaacgccac      240
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299 aaatagagat tatacttttag gctaggtgtt gtggctcaca cctgtaatcc caatgctttt      180
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314 actcaggggt gccaggtgtg agggctgccc tcccacctcc gctgggagga acctgaacct      120
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322 <211> LENGTH: 321
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326 <400> SEQUENCE: 22
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331 ttgaccgagg ccctggaggg gagggccatg gagttgtgct tgtgtgtcat gtgcacggtc      180
333 ctggtttact gtgcaccttc tctaactaga tccttagcca agggcttcac atacagcgtg      240
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337 tatttgtacc aaagataaaa a                                321
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350 cagtttgccct aactgctaa actgatttta agtaaagaga atgtggatga agtgtgcaaa      180
352 tgtgtggagt ttttaagtgt acataatatt gaggaatcct gctttcagtt tctgaaattt      240
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367 gcctcaccac ctgacgctgc atgagacatt gacaccagaa agccctcttg tctgagggac      180
369 atatcagtga cctcgacgtt gcctttagac tacagttgtg ttagcctctt gcgtattggc      240
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379 <400> SEQUENCE: 25
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388 <211> LENGTH: 205
389 <212> TYPE: DNA
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/980,046B

DATE: 04/02/2003
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Input Set : A:\98501A.ST25.txt
Output Set: N:\CRF4\04022003\I980046B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; N Pos. 47,48
Seq#:46; N Pos. 16
Seq#:48; N Pos. 13,14,15,16